

National Health and Nutrition Examination Survey 2003-2004

Documentation, Codebook, and Frequencies

MEC Exam Component: Oral
Health Examination – Dentition
Data

Survey Years:
2003 to 2004

SAS Export File:
OHXDEN_C.XPT



July 2006

NHANES 2003–2004 Data Documentation

Exam Component: Oral Health MEC / Household Data (OHX_C)

Years of Coverage: 2003–2004

First Published: July 2006

Last Revised: N/A

Component Description

NHANES is critical for monitoring oral health status, risk indicators for disease, and access to preventive and treatment services. This component will address public health significance in areas of surveillance, prevention, treatment, dental care utilization, health policy, evaluation of Federal health programs, standardization of new methods, and oral health disparities.

Oral health data from NHANES will be used for:

- Assessing the prevalence of major oral health diseases and conditions including dental caries, periodontal disease, dental trauma, dry mouth, and dental fluorosis
- Assessing prevention and treatment efforts including the prevalence of dental sealants
- Evaluating specific public health programs/new policies and initiatives
- Monitoring the oral health status of minority/underserved populations
- Evaluating Healthy People 2000 and 2010 objectives related to oral health
- Supporting research activities as identified in the 2000 Surgeon General's Report on Oral Health in the United States.

**Eligible
Sample
Inclusion
Criteria**

Participants aged 2 years and older who do not meet any of the exclusion criteria are eligible. A positive response to any of the following medical health-screening questions asked of participants aged 13 years or older will exclude them from the periodontal and root caries assessments. Participants aged 13-15 years must have a health proxy signed by a parent/guardian to participate in the oral health examination.

- Has a doctor or dentist ever told you that you must always take antibiotics (e.g. penicillin) before you get a dental check up or care?
- Do you have a heart problem (specifically congenital heart murmurs, heart valve problems, congenital heart disease, or bacterial endocarditis)?
- Do you have rheumatic fever?
- Kidney disease requiring renal dialysis?
- Hemophilia?
- Pacemaker or automatic defibrillator or artificial material in your heart veins or arteries?

Examination and Interview Protocol

The following subcomponents are from the oral health examination component and home interview component with the age groups of interest in parentheses:

Examination:

- Medical history screening (13 years and older)
- Dental sealant assessment (2 to 34 years of age)
- Tooth count (2 years and older)
- Coronal caries (2 years and older)
- Incisor traumatic injuries (10 to 29 years of age)
- Dental fluorosis assessment (6 to 49 years of age)
- Periodontal pockets, recession, loss of attachment, and bleeding (13 years and older)
- Root caries (18 years and older)
- Dental erosion and tooth wear (13 years and older)
- Functional occlusal contacts (25 years and older)
- Self-assessed dental condition questions (16 years and older)
- Denture use and wear questions (25 years and older)
- Recommendations for dental care (2 years and older)

Interview:

- Dry mouth and problems with chewing food (18 years and older)
- Dental health perception, dental visits and dental care utilization (2 years and older)
- Oral health quality of life (16 years and older)
- Perceived dental treatment needs (18 years and older)

Survey Staff and Protocol

The oral health exam is performed by trained dentists who hold a state dental license in an US jurisdiction. One of up to seven trained oral health recorders is paired with a dentist to form a dental examination team. Two teams function independently throughout the data collection period. All oral health exam data is collected in the mobile examination center. Oral health data obtained during the home interview is collected by trained interviewers. Interview and examination protocols are discussed in detail in the NHANES Oral Health Home Interview and Exam Training Manuals. These manuals are available at the NHANES website.

Quality Control Procedures

The quality of data in this survey is controlled by (1) an intense training period for the dental teams with calibration of dental examiners prior to the beginning of the survey, (2) periodic monitoring and recalibration of dental examiners, and (3) periodic retraining of dental teams. The reference examiner will visit each team three times per year to observe field operations and to replicate 20 to 25 dental examinations during each visit. The purpose of these “expert replications” is to determine if the field examiners are maintaining the examination standards achieved during training and to measure the degree of deviation, if any, from those standards. If the inter-rater correlation is not within acceptable limits, retraining is conducted on site and future monitoring of the field examiner intensified. An annual retraining session for each dental examiner also is conducted by the reference examiner to reinforce existing protocols and to accommodate protocol updates as needed.

Automated data collection procedures for the survey were introduced in NHANES 1999. In the mobile examination centers (MECs), data for the oral health component are recorded directly onto a computerized data collection form. The system is integrated centrally and it allows for ongoing monitoring of much of the data. As part of an on-going quality control practice, all data are reviewed systematically for logical inconsistencies and examiner error. Internal quality control data review indicates that data quality is acceptable.

Analytic Notes The oral health data is released in the configuration of six “chapters.” The oral health chapters and subcomponents in parentheses are matched as follows:

- Dentition Exam (ohxden_): Tooth count, coronal caries, root caries, dental sealants, incisor trauma, and dental fluorosis.
- Dentition-Addendum Exam (ohxadd_): Tooth wear and functional occlusal contacts.
- Periodontal Exam-Upper (ohxpriu_): Maxillary periodontal pockets, recession, loss of attachment, and bleeding.
- Periodontal Exam-Lower (ohxpri_): Mandibular periodontal pockets, recession, loss of attachment, and bleeding.
- Miscellaneous (ohxref_): Medical exclusions, denture questions, care recommendations, and miscellaneous.
- Home Interview (ohq_): Dry Mouth, dental visits, quality of life dental health perception and perceived treatment needs.

A variety of oral health variables can be derived to assist analysts using the oral health exam data. Recommended derivations and a selection of sample code for dental caries status, dental fluorosis, dental sealants, and periodontal status is provided at the Oral Health Data Resource Center (DRC): <http://drc.nidcr.nih.gov/> Additional information regarding the NHANES datasets, including quality assurance publications and prevalence reports supported by the federal partners is also available at the DRC.

It is recommended that data users merge relevant 2003-2004 oral health data files with 1999-2000 and 2001-2002 oral health data files to ensure adequate sample size for analyses of many of the oral health outcome measures available in these files. The six-year sample weights can be calculated by data users. Additional analytical details are available at:

http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical_guidelines.htm

**Special Notes
on Using the
Dataset**

The analysis of NHANES 2003-2004 oral health data must be conducted with the key survey design and basic demographic variables. The NHANES 2003-2004 Household Questionnaire Data Files contain demographic data, health indicators, and other related information collected during household interviews. They also contain all survey design variables and sample weights for these age groups. Other household questionnaire and oral questionnaire files may be linked to the oral health examination data file using the unique survey participant identifier SEQN. The Oral Health Exam (OHX) and Oral Health Questionnaire (OHQ) data are publicly available at the NHANES website.

New content was added to the 2003-2004 Oral Health Exam and Interview making the NHANES Oral Health Component one of the most comprehensive assessments of oral health in the United States to date. Consequently, many variables are only available for the 2003-2004 survey period, which may significantly impact some data analyses.

Acknowledgement

The 2003-2004 NHANES Oral Health Component is a collaborative effort between the National Institute of Dental and Craniofacial Research (NIDCR), the National Center for Chronic Disease Prevention and Health Promotion, Division of Oral Health (NCCDPHP/DOH), and the National Center for Health Statistics (NCHS).

Locator Record

Title: Oral Health Examination (OHX_C)

Contact Number: 1-866-441-NCHS

Years of Content: 2003–2004

First Published: July 2006

Revised: N/A

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Oral Health

Record Source: NHANES 2003–2004

Survey Methodology: NHANES 2003–2004 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files

**National Health and Nutrition Examination Survey
Codebook for Data Production (2003-2004)**

**Oral Health Dentition (OHXDEN_C)
Person Level Data**

July 2006



SEQN	Target
	B(2 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

OHAEXSTS	Target
	B(2 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Overall Oral Health Exam Status
English Text: Overall Oral Health Exam Status	
English Instructions:	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Completed	7072	7072	
2	Partial	1200	8272	
3	Not Done	575	8847	
.	Missing	0	8847	

OHASCST3	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Dentition Status Code			
English Text: Dentition Status Code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Complete	7525	7525	
2	Partial	744	8269	
3	Not done	578	8847	
.	Missing	0	8847	

OHX08TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #8			
English Text: Tooth Count: Upper right central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	870	870	
2	Permanent tooth (succedaneous)	6248	7118	
3	Implant	3	7121	
4	Not present	1108	8229	
5	Permanent root tip present	28	8257	
.	Missing	590	8847	

OHX07TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #7			
English Text: Tooth Count: Upper right lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1030	1030	
2	Permanent tooth (succedaneous)	6025	7055	
3	Implant	3	7058	
4	Not present	1164	8222	
5	Permanent root tip is present	35	8257	
.	Missing	590	8847	

OHX06TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #6			
English Text: Tooth Count: Upper right cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1556	1556	
2	Permanent tooth (succedaneous)	5660	7216	
3	Implant	3	7219	
4	Not present	1002	8221	
5	Permanent root tip is present	36	8257	
.	Missing	590	8847	

OHX05TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #5			
English Text: Tooth Count: Upper right 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1432	1432	
2	Permanent tooth (succedaneous)	5288	6720	
3	Implant	3	6723	
4	Not present	1476	8199	
5	Permanent root tip is present	58	8257	
.	Missing	590	8847	

OHX04TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #4			
English Text: Tooth Count: Upper right 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1543	1543	
2	Permanent tooth (succedaneous)	5274	6817	
3	Implant	5	6822	
4	Not present	1390	8212	
5	Permanent root tip is present	45	8257	
.	Missing	590	8847	

OHX03TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #3			
English Text: Tooth Count: Upper right 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	5866	5866	
3	Implant	5	5871	
4	Not present	2323	8194	
5	Permanent root tip is present	63	8257	
.	Missing	590	8847	

OHX02TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #2			
English Text: Tooth Count: Upper right 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	4918	4918	
3	Implant	1	4919	
4	Not present	3290	8209	
5	Permanent root tip is present	48	8257	
.	Missing	590	8847	

OHX01TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #1			
English Text: Tooth Count: Upper right 3rd molar (3M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	1324	1324	
3	Implant	0	1324	
4	Not present	6907	8231	
5	Permanent root tip is present	26	8257	
.	Missing	590	8847	

OHX09TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #9			
English Text: Tooth Count: Upper left central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	862	862	
2	Permanent tooth (succedaneous)	6274	7136	
3	Implant	3	7139	
4	Not present	1090	8229	
5	Permanent root tip is present	28	8257	
.	Missing	590	8847	

OHX10TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #10			
English Text: Tooth Count: Upper left lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1028	1028	
2	Permanent tooth (succedaneous)	6018	7046	
3	Implant	4	7050	
4	Not present	1173	8223	
5	Permanent root tip is present	34	8257	
.	Missing	590	8847	

OHX11TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #11			
English Text: Tooth Count: Upper left cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1573	1573	
2	Permanent tooth (succedaneous)	5636	7209	
3	Implant	6	7215	
4	Not present	999	8214	
5	Permanent root tip is present	43	8257	
.	Missing	590	8847	

OHX12TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #12			
English Text: Tooth Count: Upper left 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1429	1429	
2	Permanent tooth (succedaneous)	5298	6727	
3	Implant	3	6730	
4	Not present	1469	8199	
5	Permanent root tip is present	58	8257	
.	Missing	590	8847	

OHX13TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #13			
English Text: Tooth Count: Upper left 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1542	1542	
2	Permanent tooth (succedaneous)	5238	6780	
3	Implant	2	6782	
4	Not present	1415	8197	
5	Permanent root tip is present	60	8257	
.	Missing	590	8847	

OHX14TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #14			
English Text: Tooth Count: Upper left 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	5864	5864	
3	Implant	2	5866	
4	Not present	2348	8214	
5	Permanent root tip is present	43	8257	
.	Missing	590	8847	

OHX15TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #15			
English Text: Tooth Count: Upper left 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	4917	4917	
3	Implant	1	4918	
4	Not present	3298	8216	
5	Permanent root tip is present	41	8257	
.	Missing	590	8847	

OHX16TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #16			
English Text: Tooth Count: Upper left 3rd molar (3M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	1279	1279	
3	Implant	0	1279	
4	Not present	6938	8217	
5	Permanent root tip is present	40	8257	
.	Missing	590	8847	

OHX24TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #24			
English Text: Tooth Count: Lower left central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	771	771	
2	Permanent tooth (succedaneous)	6708	7479	
3	Implant	0	7479	
4	Not present	769	8248	
5	Permanent root tip is present	9	8257	
.	Missing	590	8847	

OHX23TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #23			
English Text: Tooth Count: Lower left lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	925	925	
2	Permanent tooth (succedaneous)	6569	7494	
3	Implant	1	7495	
4	Not present	751	8246	
5	Permanent root tip is present	11	8257	
.	Missing	590	8847	

OHX22TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #22			
English Text: Tooth Count: Lower left cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1391	1391	
2	Permanent tooth (succedaneous)	6205	7596	
3	Implant	3	7599	
4	Not present	635	8234	
5	Permanent root tip is present	23	8257	
.	Missing	590	8847	

OHX21TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #21			
English Text: Tooth Count: Lower left 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1425	1425	
2	Permanent tooth (succedaneous)	5778	7203	
3	Implant	4	7207	
4	Not present	1025	8232	
5	Permanent root tip is present	25	8257	
.	Missing	590	8847	

OHX20TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #20			
English Text: Tooth Count: Lower left 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1579	1579	
2	Permanent tooth (succedaneous)	5488	7067	
3	Implant	1	7068	
4	Not present	1157	8225	
5	Permanent root tip is present	32	8257	
.	Missing	590	8847	

OHX19TC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Tooth Count: #19		
English Text: Tooth Count: Lower left 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	5619	5619	
3	Implant	6	5625	
4	Not present	2568	8193	
5	Permanent root tip is present	64	8257	
.	Missing	590	8847	

OHX18TC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Tooth Count: #18		
English Text: Tooth Count: Lower left 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	4956	4956	
3	Implant	2	4958	
4	Not present	3266	8224	
5	Permanent root tip is present	33	8257	
.	Missing	590	8847	

OHX17TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #17			
English Text: Tooth Count: Lower left 3rd molar (3M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	1497	1497	
3	Implant	1	1498	
4	Not present	6731	8229	
5	Permanent root tip is present	28	8257	
.	Missing	590	8847	

OHX25TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #25			
English Text: Tooth Count: Lower right central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	766	766	
2	Permanent tooth (succedaneous)	6709	7475	
3	Implant	0	7475	
4	Not present	769	8244	
5	Permanent root tip is present	13	8257	
.	Missing	590	8847	

OHX26TC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Tooth Count: #26		
English Text: Tooth Count: Lower right lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	925	925	
2	Permanent tooth (succedaneous)	6569	7494	
3	Implant	0	7494	
4	Not present	751	8245	
5	Permanent root tip is present	12	8257	
.	Missing	590	8847	

OHX27TC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Tooth Count: #27		
English Text: Tooth Count: Lower right cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1388	1388	
2	Permanent tooth (succedaneous)	6211	7599	
3	Implant	3	7602	
4	Not present	631	8233	
5	Permanent root tip is present	24	8257	
.	Missing	590	8847	

OHX28TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #28			
English Text: Tooth Count: Lower right 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1410	1410	
2	Permanent tooth (succedaneous)	5801	7211	
3	Implant	0	7211	
4	Not present	1008	8219	
5	Permanent root tip is present	38	8257	
.	Missing	590	8847	

OHX29TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #29			
English Text: Tooth Count: Lower right 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Primary tooth (deciduous)	1565	1565	
2	Permanent tooth (succedaneous)	5519	7084	
3	Implant	3	7087	
4	Not present	1133	8220	
5	Permanent root tip is present	37	8257	
.	Missing	590	8847	

OHX30TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #30			
English Text: Tooth Count: Lower right 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	5673	5673	
3	Implant	4	5677	
4	Not present	2538	8215	
5	Permanent root tip is present	42	8257	
.	Missing	590	8847	

OHX31TC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Tooth Count: #31			
English Text: Tooth Count: Lower right 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	4967	4967	
3	Implant	4	4971	
4	Not present	3243	8214	
5	Permanent root tip is present	43	8257	
.	Missing	590	8847	

OHX32TC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Tooth Count: #32		
English Text: Tooth Count: Lower right 3rd molar (3M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Permanent tooth (succedaneous)	1517	1517	
3	Implant	2	1519	
4	Not present	6716	8235	
5	Permanent root tip is present	22	8257	
.	Missing	590	8847	

OHXIMP		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Dental Implant: yes / no?		
English Text: Tooth Count: Ever had a tooth replaced with a surgical implant?				
English Instructions: Do you have a tooth replaced with a surgical implant?				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	30	30	
2	Missing	0	30	
.	Missing	8817	8847	

OHXEDEN		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Edentulous-yes		
English Text: Tooth Count: Edentulous				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	482	482	
2	2	12	494	
.	Missing	8353	8847	

OHX08CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #8			
English Text: Coronal Caries: Upper right central incisor (CI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	745	745	
E	Missing due to dental disease	107	852	
J	Permanent root tip is present but no restorative replacement is present	27	879	
K	Primary tooth with surface condition (s)	118	997	
M	Missing due to other causes	15	1012	
P	Missing due to dental disease but replaced by a removable restoration	803	1815	
Q	Missing due to other causes but replaced by a removable restoration	43	1858	
R	Missing due to dental disease but replaced by a fixed restoration	40	1898	
S	Sound permanent tooth	5275	7173	
T	Permanent root tip is present but a restorative replacement is present	1	7174	
U	Unerupted	72	7246	
X	Missing due to other causes, but replaced by a fixed restoration	31	7277	
Y	Tooth present, condition cannot be assessed	191	7468	
Z	Permanent tooth with surface condition (s)	777	8245	
< blank >	Missing	602	8847	

OHX08CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #8			
English Text: Coronal Caries: Upper right central incisor (CI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	465	465	
0	Lingual surface caries	12	477	
2	Facial surface caries	22	499	
3	Mesial caries	111	610	
4	Distal caries	68	678	
5	Lingual surface restoration	20	698	
7	Facial surface restoration	20	718	
8	Mesial restoration	83	801	
9	Distal restoration	94	895	
< blank >	Missing	7952	8847	

OHX07CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #7		
English Text: Coronal Caries: Upper right lateral incisor (LI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	937	937	
E	Missing due to dental disease	110	1047	
J	Permanent root tip is present but no restorative replacement is present	31	1078	
K	Primary tooth with surface condition (s)	87	1165	
M	Missing due to other causes	21	1186	
P	Missing due to dental disease but replaced by a removable restoration	798	1984	
Q	Missing due to other causes but replaced by a removable restoration	32	2016	
R	Missing due to dental disease, but replaced by a fixed restoration	41	2057	
S	Sound permanent tooth	5091	7148	
T	Permanent root tip is present but a restorative replacement is present	4	7152	
U	Unerupted	145	7297	
X	Missing due to other causes, but replaced but replaced by a fixed restoration	20	7317	
Y	Tooth present, condition cannot be assessed	110	7427	
Z	Permanent tooth with surface condition (s)	818	8245	
< blank >	Missing	602	8847	

OHX07CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #7			
English Text: Coronal Caries: Upper right lateral incisor (LI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	403	403	
0	Lingual surface caries	34	437	
2	Facial surface caries	18	455	
3	Mesial caries	98	553	
4	Distal caries	43	596	
5	Lingual surface restoration	105	701	
7	Facial surface restoration	25	726	
8	Mesial restoration	130	856	
9	Distal restoration	49	905	
< blank >	Missing	7942	8847	

OHX06CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #6		
English Text: Coronal Caries: Upper right cuspid (C) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1493	1493	
E	Missing due to dental disease	96	1589	
J	Permanent root tip is present but no restorative replacement is present	32	1621	
K	Primary tooth with surface condition (s)	57	1678	
M	Missing due to other causes	23	1701	
P	Missing due to dental disease but replaced by a removable restoration	774	2475	
Q	Missing due to other causes but replaced by a removable restoration	14	2489	
R	Missing due to dental disease, but replaced by a fixed restoration	7	2496	
S	Sound permanent tooth	5018	7514	
T	Permanent root tip is present but a restorative replacement is present	4	7518	
U	Unerupted	87	7605	
X	Missing due to other causes, but replaced by a fixed restoration	4	7609	
Y	Tooth present, condition cannot be assessed	86	7695	
Z	Permanent tooth with surface condition (s)	550	8245	
< blank >	Missing	602	8847	

OHX06CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #6			
English Text: Coronal Caries: Upper right cuspid (C) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	295	295	
0	Lingual surface caries	9	304	
2	Facial surface caries	40	344	
3	Mesial caries	30	374	
4	Distal caries	34	408	
5	Lingual surface restoration	20	428	
7	Facial surface restoration	52	480	
8	Mesial restoration	51	531	
9	Distal restoration	77	608	
< blank >	Missing	8239	8847	

OHX05CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #5		
English Text: Coronal Caries: Upper right 1st bicuspid/1st primary molar (1B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1187	1187	
E	Missing due to dental disease	272	1459	
J	Permanent root tip is present but no restorative replacement is present	57	1516	
K	Primary tooth with surface condition (s)	239	1755	
M	Missing due to other causes	279	2034	
P	Missing due to dental disease but replaced by a removable restoration	838	2872	
Q	Missing due to other causes but replaced by a removable restoration	6	2878	
R	Missing due to dental disease, but replaced by a fixed restoration	62	2940	
S	Sound permanent tooth	4132	7072	
T	Permanent root tip is present but a restorative replacement is present	1	7073	
U	Unerupted	20	7093	
X	Missing due to other causes, but replaced by a fixed restoration	0	7093	
Y	Tooth present, condition cannot be assessed	1	7094	
Z	Permanent tooth with surface condition (s)	1151	8245	
< blank >	Missing	602	8847	

OHX05CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #5			
English Text: Coronal Caries: Upper right 1st bicuspid/1st primary molar (1B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1011	1011	
0	Lingual surface caries	4	1015	
1	Occlusal/incisal caries	36	1051	
2	Facial surface caries	4	1055	
3	Mesial caries	7	1062	
4	Distal caries	47	1109	
5	Lingual surface restoration	0	1109	
6	Occlusal/incisal restoration	261	1370	
7	Facial surface restoration	15	1385	
8	Mesial restoration	1	1386	
9	Distal restoration	4	1390	
< blank >	Missing	7457	8847	

OHX04CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #4		
English Text: Coronal Caries: Upper right 2nd bicuspid/2nd primary molar (2B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1187	1187	
E	Missing due to dental disease	357	1544	
J	Permanent root tip is present but no restorative replacement is present	44	1588	
K	Primary tooth with surface condition (s)	351	1939	
M	Missing due to other causes	9	1948	
P	Missing due to dental disease but replaced by a removable restoration	859	2807	
Q	Missing due to other causes but replaced by a removable restoration	4	2811	
R	Missing due to dental disease, but replaced by a fixed restoration	57	2868	
S	Sound permanent tooth	3970	6838	
T	Permanent root tip is present but a restorative replacement is present	1	6839	
U	Unerupted	107	6946	
X	Missing due to other causes, but replaced by a fixed restoration	1	6947	
Y	Tooth present, condition cannot be assessed	0	6947	
Z	Permanent tooth with surface condition (s)	1298	8245	
< blank >	Missing	602	8847	

OHX04CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #4			
English Text: Coronal Caries: Upper right 2nd bicuspid/2nd primary molar (2B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1251	1251	
0	Lingual surface caries	16	1267	
1	Occlusal/incisal caries	60	1327	
2	Facial surface caries	5	1332	
3	Mesial caries	27	1359	
4	Distal caries	10	1369	
5	Lingual surface restoration	6	1375	
6	Occlusal/incisal restoration	267	1642	
7	Facial surface restoration	3	1645	
8	Mesial restoration	3	1648	
9	Distal restoration	1	1649	
< blank >	Missing	7198	8847	

OHX03CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #3		
English Text: Coronal Caries: Upper right 1st molar (1M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	553	553	
J	Permanent root tip is present but no restorative replacement is present	62	615	
M	Missing due to other causes	6	621	
P	Missing due to dental disease but replaced by a removable restoration	875	1496	
Q	Missing due to other causes but replaced by a removable restoration	4	1500	
R	Missing due to dental disease, but replaced by a fixed restoration	72	1572	
S	Sound permanent tooth	3192	4764	
T	Permanent root tip is present but a restorative replacement is present	1	4765	
U	Unerupted	810	5575	
X	Missing due to other causes, but replaced by a fixed restoration	1	5576	
Y	Tooth present, condition cannot be assessed	1	5577	
Z	Permanent tooth with surface condition (s)	2668	8245	
< blank >	Missing	602	8847	

OHX03CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #3			
English Text: Coronal Caries: Upper right 1st molar (1M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1836	1836	
0	Lingual surface caries	17	1853	
1	Occlusal/incisal caries	142	1995	
2	Facial surface caries	1	1996	
3	Mesial caries	10	2006	
4	Distal caries	3	2009	
5	Lingual surface restoration	49	2058	
6	Occlusal/incisal restoration	606	2664	
7	Facial surface restoration	2	2666	
8	Mesial restoration	2	2668	
9	Distal restoration	0	2668	
< blank >	Missing	6179	8847	

OHX02CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #2		
English Text: Coronal Caries: Upper right 2nd molar (2M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	692	692	
J	Permanent root tip is present but no restorative replacement is present	48	740	
M	Missing due to other causes	4	744	
P	Missing due to dental disease but replaced by a removable restoration	759	1503	
Q	Missing due to other causes but replaced by a removable restoration	3	1506	
R	Missing due to dental disease, but replaced by a fixed restoration	10	1516	
S	Sound permanent tooth	2945	4461	
T	Permanent root tip is present but a restorative replacement is present	0	4461	
U	Unerupted	1817	6278	
X	Missing due to other causes, but replaced by a fixed restoration	0	6278	
Y	Tooth present, condition cannot be assessed	0	6278	
Z	Permanent tooth with surface condition (s)	1967	8245	
< blank >	Missing	602	8847	

OHX02CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #2			
English Text: Coronal Caries: Upper right 2nd molar (2M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	999	999	
0	Lingual surface caries	10	1009	
1	Occlusal/incisal caries	134	1143	
2	Facial surface caries	9	1152	
3	Mesial caries	0	1152	
4	Distal caries	2	1154	
5	Lingual surface restoration	12	1166	
6	Occlusal/incisal restoration	789	1955	
7	Facial surface restoration	9	1964	
8	Mesial restoration	1	1965	
9	Distal restoration	2	1967	
< blank >	Missing	6880	8847	

OHX09CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #9		
English Text: Coronal Caries: Upper left central incisor (CI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	746	746	
E	Missing due to dental disease	107	853	
J	Permanent root tip is present but no restorative replacement is present	26	879	
K	Primary tooth with surface condition (s)	109	988	
M	Missing due to other causes	7	995	
P	Missing due to dental disease but replaced by a removable restoration	802	1797	
Q	Missing due to other causes but replaced by a removable restoration	39	1836	
R	Missing due to dental disease, but replaced by a fixed restoration	43	1879	
S	Sound permanent tooth	5250	7129	
T	Permanent root tip is present but a restorative replacement is present	2	7131	
U	Unerupted	68	7199	
X	Missing due to other causes, but replaced by a fixed restoration	26	7225	
Y	Tooth present, condition cannot be assessed	189	7414	
Z	Permanent tooth with surface condition (s)	831	8245	
< blank >	Missing	602	8847	

OHX09CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #9			
English Text: Coronal Caries: Upper left central incisor (CI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	476	476	
0	Lingual surface caries	8	484	
2	Facial surface caries	25	509	
3	Mesial caries	121	630	
4	Distal caries	69	699	
5	Lingual surface restoration	13	712	
7	Facial surface restoration	31	743	
8	Mesial restoration	93	836	
9	Distal restoration	104	940	
< blank >	Missing	7907	8847	

OHX10CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #10			
English Text: Coronal Caries: Upper left lateral incisor (LI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	935	935	
E	Missing due to dental disease	110	1045	
J	Permanent root tip is present but no restorative replacement is present	31	1076	
K	Primary tooth with surface condition (s)	87	1163	
M	Missing due to other causes	16	1179	
P	Missing due to dental disease but replaced by a removable restoration	817	1996	
Q	Missing due to other causes but replaced by a removable restoration	27	2023	
R	Missing due to dental disease, but replaced by a fixed restoration	46	2069	
S	Sound permanent tooth	5059	7128	
T	Permanent root tip is present but a restorative replacement is present	3	7131	
U	Unerupted	134	7265	
X	Missing due to other causes, but replaced by a fixed restoration	27	7292	
Y	Tooth present, condition cannot be assessed	107	7399	
Z	Permanent tooth with surface condition (s)	846	8245	
< blank >	Missing	602	8847	

OHX10CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #10			
English Text: Coronal Caries: Upper left lateral incisor (LI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	435	435	
0	Lingual surface caries	37	472	
2	Facial surface caries	24	496	
3	Mesial caries	92	588	
4	Distal caries	32	620	
5	Lingual surface restoration	101	721	
7	Facial surface restoration	40	761	
8	Mesial restoration	132	893	
9	Distal restoration	40	933	
< blank >	Missing	7914	8847	

OHX11CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth Count #11		
English Text: Coronal Caries: Upper left cuspid (C) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1504	1504	
E	Missing due to dental disease	107	1611	
J	Permanent root tip is present but no restorative replacement is present	40	1651	
K	Primary tooth with surface condition (s)	63	1714	
M	Missing due to other causes	12	1726	
P	Missing due to dental disease but replaced by a removable restoration	771	2497	
Q	Missing due to other causes but replaced by a removable restoration	13	2510	
R	Missing due to dental disease, but replaced by a fixed restoration	15	2525	
S	Sound permanent tooth	4964	7489	
T	Permanent root tip is present but a restorative replacement is present	3	7492	
U	Unerupted	79	7571	
X	Missing due to other causes, but replaced by a fixed restoration	8	7579	
Y	Tooth present, condition cannot be assessed	90	7669	
Z	Permanent tooth with surface condition (s)	576	8245	
< blank >	Missing	602	8847	

OHX11CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #11			
English Text: Coronal Caries: Upper left cuspid (C) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	304	304	
0	Lingual surface caries	7	311	
2	Facial surface caries	47	358	
3	Mesial caries	21	379	
4	Distal caries	40	419	
5	Lingual surface restoration	22	441	
7	Facial surface restoration	70	511	
8	Mesial restoration	47	558	
9	Distal restoration	82	640	
< blank >	Missing	8207	8847	

OHX12CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #12		
English Text: Coronal Caries: Upper left 1st bicuspid/1st primary molar (1B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1180	1180	
E	Missing due to dental disease	280	1460	
J	Permanent root tip is present but no restorative replacement is present	57	1517	
K	Primary tooth with surface condition (s)	243	1760	
M	Missing due to other causes	267	2027	
P	Missing due to dental disease but replaced by a removable restoration	840	2867	
Q	Missing due to other causes but replaced by a removable restoration	7	2874	
R	Missing due to dental disease, but replaced by a fixed restoration	55	2929	
S	Sound permanent tooth	4140	7069	
T	Permanent root tip is present but a restorative replacement is present	1	7070	
U	Unerupted	23	7093	
X	Missing due to other causes, but replaced by a fixed restoration	0	7093	
Y	Tooth present, condition cannot be assessed	2	7095	
Z	Permanent tooth with surface condition (s)	1150	8245	
< blank >	Missing	602	8847	

OHX12CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #12			
English Text: Coronal Caries: Upper left 1st bicuspid/1st primary molar (1B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1011	1011	
0	Lingual surface caries	2	1013	
1	Occlusal/incisal caries	44	1057	
2	Facial surface caries	8	1065	
3	Mesial caries	13	1078	
4	Distal caries	54	1132	
5	Lingual surface restoration	3	1135	
6	Occlusal/incisal restoration	240	1375	
7	Facial surface restoration	11	1386	
8	Mesial restoration	0	1386	
9	Distal restoration	7	1393	
< blank >	Missing	7454	8847	

OHX13CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #13			
English Text: Coronal Caries: Upper left 2nd bicuspid/2nd primary molar (2B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1186	1186	
E	Missing due to dental disease	363	1549	
J	Permanent root tip is present but no restorative replacement is present	60	1609	
K	Primary tooth with surface condition (s)	351	1960	
M	Missing due to other causes	9	1969	
P	Missing due to dental disease but replaced by a removable restoration	866	2835	
Q	Missing due to other causes but replaced by a removable restoration	8	2843	
R	Missing due to dental disease, but replaced by a fixed restoration	65	2908	
S	Sound permanent tooth	3982	6890	
T	Permanent root tip is present but a restorative replacement is present	0	6890	
U	Unerupted	103	6993	
X	Missing due to other causes, but replaced by a fixed restoration	1	6994	
Y	Tooth present, condition cannot be assessed	0	6994	
Z	Permanent tooth with surface condition (s)	1251	8245	
< blank >	Missing	602	8847	

OHX13CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #13			
English Text: Coronal Caries: Upper left 2nd bicuspid/2nd primary molar (2B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1206	1206	
0	Lingual surface caries	18	1224	
1	Occlusal/incisal caries	65	1289	
2	Facial surface caries	4	1293	
3	Mesial caries	31	1324	
4	Distal caries	14	1338	
5	Lingual surface restoration	8	1346	
6	Occlusal/incisal restoration	248	1594	
7	Facial surface restoration	4	1598	
8	Mesial restoration	2	1600	
9	Distal restoration	2	1602	
< blank >	Missing	7245	8847	

OHX14CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #14		
English Text: Coronal Caries: Upper left 1st molar (1M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	586	586	
J	Permanent root tip is present but no restorative replacement is present	42	628	
M	Missing due to other causes	3	631	
P	Missing due to dental disease but replaced by a removable restoration	876	1507	
Q	Missing due to other causes but replaced by a removable restoration	5	1512	
R	Missing due to dental disease, but replaced by a fixed restoration	57	1569	
S	Sound permanent tooth	3235	4804	
T	Permanent root tip is present but a restorative replacement is present	1	4805	
U	Unerupted	813	5618	
X	Missing due to other causes, but replaced by a fixed restoration	1	5619	
Y	Tooth present, condition cannot be assessed	2	5621	
Z	Permanent tooth with surface condition (s)	2624	8245	
< blank >	Missing	602	8847	

OHX14CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #14			
English Text: Coronal Caries: Upper left 1st molar (1M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1825	1825	
0	Lingual surface caries	15	1840	
1	Occlusal/incisal caries	144	1984	
2	Facial surface caries	2	1986	
3	Mesial caries	6	1992	
4	Distal caries	0	1992	
5	Lingual surface restoration	31	2023	
6	Occlusal/incisal restoration	599	2622	
7	Facial surface restoration	2	2624	
8	Mesial restoration	0	2624	
9	Distal restoration	0	2624	
< blank >	Missing	6223	8847	

OHX15CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #15		
English Text: Coronal Caries: Upper left 2nd molar (2M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	703	703	
J	Permanent root tip is present but no restorative replacement is present	41	744	
M	Missing due to other causes	2	746	
P	Missing due to dental disease but replaced by a removable restoration	770	1516	
Q	Missing due to other causes but replaced by a removable restoration	3	1519	
R	Missing due to dental disease, but replaced by a fixed restoration	6	1525	
S	Sound permanent tooth	2933	4458	
T	Permanent root tip is present but a restorative replacement is present	0	4458	
U	Unerupted	1806	6264	
X	Missing due to other causes, but replaced by a fixed restoration	1	6265	
Y	Tooth present, condition cannot be assessed	0	6265	
Z	Permanent tooth with surface condition (s)	1980	8245	
< blank >	Missing	602	8847	

OHX15CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #15			
English Text: Coronal Caries: Upper left 2nd molar (2M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1062	1062	
0	Lingual surface caries	10	1072	
1	Occlusal/incisal caries	123	1195	
2	Facial surface caries	15	1210	
3	Mesial caries	4	1214	
4	Distal caries	2	1216	
5	Lingual surface restoration	8	1224	
6	Occlusal/incisal restoration	750	1974	
7	Facial surface restoration	3	1977	
8	Mesial restoration	3	1980	
9	Distal restoration	0	1980	
< blank >	Missing	6867	8847	

OHX24CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #24			
English Text: Coronal Caries: Lower left central incisor (CI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	760	760	
E	Missing due to dental disease	137	897	
J	Permanent root tip is present but no restorative replacement is present	9	906	
K	Primary tooth with surface condition (s)	5	911	
M	Missing due to other causes	12	923	
P	Missing due to dental disease but replaced by a removable restoration	567	1490	
Q	Missing due to other causes but replaced by a removable restoration	10	1500	
R	Missing due to dental disease, but replaced by a fixed restoration	20	1520	
S	Sound permanent tooth	6534	8054	
T	Permanent root tip is present but a restorative replacement is present	0	8054	
U	Unerupted	15	8069	
X	Missing due to other causes, but replaced by a fixed restoration	8	8077	
Y	Tooth present, condition cannot be assessed	26	8103	
Z	Permanent tooth with surface condition (s)	142	8245	
< blank >	Missing	602	8847	

OHX24CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #24			
English Text: Coronal Caries: Lower left central incisor (CI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	73	73	
0	Lingual surface caries	0	73	
2	Facial surface caries	6	79	
3	Mesial caries	17	96	
4	Distal caries	9	105	
5	Lingual surface restoration	3	108	
7	Facial surface restoration	13	121	
8	Mesial restoration	14	135	
9	Distal restoration	12	147	
< blank >	Missing	8700	8847	

OHX23CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #23		
English Text: Coronal Caries: Lower left lateral incisor (LI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	915	915	
E	Missing due to dental disease	111	1026	
J	Permanent root tip is present but no restorative replacement is present	9	1035	
K	Primary tooth with surface condition (s)	4	1039	
M	Missing due to other causes	6	1045	
P	Missing due to dental disease but replaced by a removable restoration	546	1591	
Q	Missing due to other causes but replaced by a removable restoration	8	1599	
R	Missing due to dental disease, but replaced by a fixed restoration	17	1616	
S	Sound permanent tooth	6364	7980	
T	Permanent root tip is present but a restorative replacement is present	2	7982	
U	Unerupted	61	8043	
X	Missing due to other causes, but replaced by a fixed restoration	3	8046	
Y	Tooth present, condition cannot be assessed	27	8073	
Z	Permanent tooth with surface condition (s)	172	8245	
< blank >	Missing	602	8847	

OHX23CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #23			
English Text: Coronal Caries: Lower left lateral incisor (LI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	81	81	
0	Lingual surface caries	2	83	
2	Facial surface caries	5	88	
3	Mesial caries	7	95	
4	Distal caries	32	127	
5	Lingual surface restoration	1	128	
7	Facial surface restoration	10	138	
8	Mesial restoration	14	152	
9	Distal restoration	24	176	
< blank >	Missing	8671	8847	

OHX22CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #22			
English Text: Coronal Caries: Lower left cuspid (C) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1355	1355	
E	Missing due to dental disease	98	1453	
J	Permanent root tip is present but no restorative replacement is present	18	1471	
K	Primary tooth with surface condition (s)	30	1501	
M	Missing due to other causes	7	1508	
P	Missing due to dental disease but replaced by a removable restoration	472	1980	
Q	Missing due to other causes but replaced by a removable restoration	4	1984	
R	Missing due to dental disease, but replaced by a fixed restoration	4	1988	
S	Sound permanent tooth	5886	7874	
T	Permanent root tip is present but a restorative replacement is present	5	7879	
U	Unerupted	52	7931	
X	Missing due to other causes, but replaced by a fixed restoration	1	7932	
Y	Tooth present, condition cannot be assessed	44	7976	
Z	Permanent tooth with surface condition (s)	269	8245	
< blank >	Missing	602	8847	

OHX22CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #22			
English Text: Coronal Caries: Lower left cuspid (C) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	131	131	
0	Lingual surface caries	2	133	
2	Facial surface caries	32	165	
3	Mesial caries	9	174	
4	Distal caries	26	200	
5	Lingual surface restoration	3	203	
7	Facial surface restoration	48	251	
8	Mesial restoration	14	265	
9	Distal restoration	34	299	
< blank >	Missing	8548	8847	

OHX21CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #21		
English Text: Coronal Caries: Lower left 1st bicuspid/1st primary molar (1B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1119	1119	
E	Missing due to dental disease	208	1327	
J	Permanent root tip is present but no restorative replacement is present	25	1352	
K	Primary tooth with surface condition (s)	300	1652	
M	Missing due to other causes	214	1866	
P	Missing due to dental disease but replaced by a removable restoration	548	2414	
Q	Missing due to other causes but replaced by a removable restoration	3	2417	
R	Missing due to dental disease, but replaced by a fixed restoration	20	2437	
S	Sound permanent tooth	4974	7411	
T	Permanent root tip is present but a restorative replacement is present	0	7411	
U	Unerupted	35	7446	
X	Missing due to other causes, but replaced by a fixed restoration	1	7447	
Y	Tooth present, condition cannot be assessed	0	7447	
Z	Permanent tooth with surface condition (s)	798	8245	
< blank >	Missing	602	8847	

OHX21CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #21			
English Text: Coronal Caries: Lower left 1st bicuspid/1st primary molar (1B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	654	654	
0	Lingual surface caries	1	655	
1	Occlusal/incisal caries	52	707	
2	Facial surface caries	21	728	
3	Mesial caries	6	734	
4	Distal caries	49	783	
5	Lingual surface restoration	1	784	
6	Occlusal/incisal restoration	266	1050	
7	Facial surface restoration	41	1091	
8	Mesial restoration	0	1091	
9	Distal restoration	7	1098	
< blank >	Missing	7749	8847	

OHX20CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #20			
English Text: Coronal Caries: Lower left 2nd bicuspid/2nd primary molar (2B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1178	1178	
E	Missing due to dental disease	371	1549	
J	Permanent root tip is present but no restorative replacement is present	32	1581	
K	Primary tooth with surface condition (s)	395	1976	
M	Missing due to other causes	10	1986	
P	Missing due to dental disease but replaced by a removable restoration	620	2606	
Q	Missing due to other causes but replaced by a removable restoration	3	2609	
R	Missing due to dental disease, but replaced by a fixed restoration	46	2655	
S	Sound permanent tooth	4165	6820	
T	Permanent root tip is present but a restorative replacement is present	0	6820	
U	Unerupted	107	6927	
X	Missing due to other causes, but replaced by a fixed restoration	0	6927	
Y	Tooth present, condition cannot be assessed	0	6927	
Z	Permanent tooth with surface condition (s)	1318	8245	
< blank >	Missing	602	8847	

OHX20CSC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Surface condition #20		
English Text: Coronal Caries: Lower left 2nd bicuspid/2nd primary molar (2B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1114	1114	
0	Lingual surface caries	0	1114	
1	Occlusal/incisal caries	107	1221	
2	Facial surface caries	12	1233	
3	Mesial caries	12	1245	
4	Distal caries	16	1261	
5	Lingual surface restoration	2	1263	
6	Occlusal/incisal restoration	424	1687	
7	Facial surface restoration	22	1709	
8	Mesial restoration	0	1709	
9	Distal restoration	4	1713	
< blank >	Missing	7134	8847	

OHX19CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #19		
English Text: Coronal Caries: Lower left 1st molar (1M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	929	929	
J	Permanent root tip is present but no restorative replacement is present	64	993	
M	Missing due to other causes	7	1000	
P	Missing due to dental disease but replaced by a removable restoration	731	1731	
Q	Missing due to other causes but replaced by a removable restoration	3	1734	
R	Missing due to dental disease, but replaced by a fixed restoration	109	1843	
S	Sound permanent tooth	2850	4693	
T	Permanent root tip is present but a restorative replacement is present	0	4693	
U	Unerupted	788	5481	
X	Missing due to other causes, but replaced by a fixed restoration	0	5481	
Y	Tooth present, condition cannot be assessed	1	5482	
Z	Permanent tooth with surface condition (s)	2763	8245	
< blank >	Missing	602	8847	

OHX19CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #19			
English Text: Coronal Caries: Lower left 1st molar (1M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1794	1794	
0	Lingual surface caries	0	1794	
1	Occlusal/incisal caries	141	1935	
2	Facial surface caries	48	1983	
3	Mesial caries	3	1986	
4	Distal caries	1	1987	
5	Lingual surface restoration	1	1988	
6	Occlusal/incisal restoration	607	2595	
7	Facial surface restoration	166	2761	
8	Mesial restoration	2	2763	
9	Distal restoration	0	2763	
< blank >	Missing	6084	8847	

OHX18CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #18		
English Text: Coronal Caries: Lower left 2nd molar (2M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	904	904	
J	Permanent root tip is present but no restorative replacement is present	33	937	
M	Missing due to other causes	7	944	
P	Missing due to dental disease but replaced by a removable restoration	639	1583	
Q	Missing due to other causes but replaced by a removable restoration	1	1584	
R	Missing due to dental disease, but replaced by a fixed restoration	21	1605	
S	Sound permanent tooth	2581	4186	
T	Permanent root tip is present but a restorative replacement is present	0	4186	
U	Unerupted	1690	5876	
X	Missing due to other causes, but replaced by a fixed restoration	0	5876	
Y	Tooth present, condition cannot be assessed	0	5876	
Z	Permanent tooth with surface condition (s)	2369	8245	
< blank >	Missing	602	8847	

OHX18CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #18			
English Text: Coronal Caries: Lower left 2nd molar (2M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1213	1213	
0	Lingual surface caries	0	1213	
1	Occlusal/incisal caries	172	1385	
2	Facial surface caries	57	1442	
3	Mesial caries	2	1444	
4	Distal caries	1	1445	
5	Lingual surface restoration	2	1447	
6	Occlusal/incisal restoration	835	2282	
7	Facial surface restoration	86	2368	
8	Mesial restoration	1	2369	
9	Distal restoration	0	2369	
< blank >	Missing	6478	8847	

OHX25CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #25		
English Text: Coronal Caries: Lower right central incisor (CI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	755	755	
E	Missing due to dental disease	141	896	
J	Permanent root tip is present but no restorative replacement is present	13	909	
K	Primary tooth with surface condition (s)	5	914	
M	Missing due to other causes	13	927	
P	Missing due to dental disease but replaced by a removable restoration	563	1490	
Q	Missing due to other causes but replaced by a removable restoration	10	1500	
R	Missing due to dental disease, but replaced by a fixed restoration	19	1519	
S	Sound permanent tooth	6539	8058	
T	Permanent root tip is present but a restorative replacement is present	0	8058	
U	Unerupted	16	8074	
X	Missing due to other causes, but replaced by a fixed restoration	7	8081	
Y	Tooth present, condition cannot be assessed	25	8106	
Z	Permanent tooth with surface condition (s)	139	8245	
< blank >	Missing	602	8847	

OHX25CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #25			
English Text: Coronal Caries: Lower right central incisor (CI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	78	78	
0	Lingual surface caries	0	78	
2	Facial surface caries	3	81	
3	Mesial caries	15	96	
4	Distal caries	11	107	
5	Lingual surface restoration	6	113	
7	Facial surface restoration	5	118	
8	Mesial restoration	8	126	
9	Distal restoration	19	145	
< blank >	Missing	8702	8847	

OHX26CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #26		
English Text: Coronal Caries: Lower right lateral incisor (LI) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	916	916	
E	Missing due to dental disease	113	1029	
J	Permanent root tip is present but no restorative replacement is present	11	1040	
K	Primary tooth with surface condition (s)	3	1043	
M	Missing due to other causes	5	1048	
P	Missing due to dental disease, but replaced by a removable restoration	550	1598	
Q	Missing due to other causes, but replaced by a removable restoration	8	1606	
R	Missing due to dental disease, but replaced by a fixed restoration	12	1618	
S	Sound permanent tooth	6343	7961	
T	Permanent root tip is present but a restorative replacement is present	1	7962	
U	Unerupted	60	8022	
X	Missing due to other causes, but replaced by a fixed restoration	3	8025	
Y	Tooth present, condition cannot be assessed	30	8055	
Z	Permanent tooth with surface condition (s)	190	8245	
< blank >	Missing	602	8847	

OHX26CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #26			
English Text: Coronal Caries: Lower right lateral incisor (LI) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	92	92	
0	Lingual surface caries	2	94	
2	Facial surface caries	6	100	
3	Mesial caries	7	107	
4	Distal caries	29	136	
5	Lingual surface restoration	1	137	
7	Facial surface restoration	9	146	
8	Mesial restoration	21	167	
9	Distal restoration	26	193	
< blank >	Missing	8654	8847	

OHX27CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #27			
English Text: Coronal Caries: Lower right cuspid (C) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1349	1349	
E	Missing due to dental disease	96	1445	
J	Permanent root tip is present but no restorative replacement is present	20	1465	
K	Primary tooth with surface condition (s)	33	1498	
M	Missing due to other causes	11	1509	
P	Missing due to dental disease, but replaced by a removable restoration	461	1970	
Q	Missing due to other causes, but replaced by a removable restoration	6	1976	
R	Missing due to dental disease, but replaced by a fixed restoration	7	1983	
S	Sound permanent tooth	5871	7854	
T	Permanent root tip is present but a restorative replacement is present	4	7858	
U	Unerupted	52	7910	
X	Missing due to other causes, but replaced by a fixed restoration	1	7911	
Y	Tooth present, condition cannot be assessed	37	7948	
Z	Permanent tooth with surface condition (s)	297	8245	
< blank >	Missing	602	8847	

OHX27CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #27			
English Text: Coronal Caries: Lower right cuspid (C) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	145	145	
0	Lingual surface caries	0	145	
2	Facial surface caries	33	178	
3	Mesial caries	10	188	
4	Distal caries	20	208	
5	Lingual surface restoration	5	213	
7	Facial surface restoration	66	279	
8	Mesial restoration	16	295	
9	Distal restoration	35	330	
< blank >	Missing	8517	8847	

OHX28CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #28		
English Text: Coronal Caries: Lower right 1st bicuspid/1st primary molar (1B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1108	1108	
E	Missing due to dental disease	204	1312	
J	Permanent root tip is present but no restorative replacement is present	37	1349	
K	Primary tooth with surface condition (s)	296	1645	
M	Missing due to other causes	211	1856	
P	Missing due to dental disease, but replaced by a removable restoration	535	2391	
Q	Missing due to other causes, but replaced by a removable restoration	2	2393	
R	Missing due to dental disease, but replaced by a fixed restoration	16	2409	
S	Sound permanent tooth	4995	7404	
T	Permanent root tip is present but a restorative replacement is present	1	7405	
U	Unerupted	39	7444	
X	Missing due to other causes, but replaced by a fixed restoration	0	7444	
Y	Tooth present, condition cannot be assessed	1	7445	
Z	Permanent tooth with surface condition (s)	800	8245	
< blank >	Missing	602	8847	

OHX28CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #28			
English Text: Coronal Caries: Lower right 1st bicuspid/1st primary molar (1B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	680	680	
0	Lingual surface caries	1	681	
1	Occlusal/incisal caries	47	728	
2	Facial surface caries	17	745	
3	Mesial caries	7	752	
4	Distal caries	47	799	
5	Lingual surface restoration	0	799	
6	Occlusal/incisal restoration	253	1052	
7	Facial surface restoration	41	1093	
8	Mesial restoration	0	1093	
9	Distal restoration	3	1096	
< blank >	Missing	7751	8847	

OHX29CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #29		
English Text: Coronal Caries: Lower right 2nd bicuspid/2nd primary molar (2B) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
D	Sound primary tooth	1163	1163	
E	Missing due to dental disease	374	1537	
J	Permanent root tip is present but no restorative replacement is present	35	1572	
K	Primary tooth with surface condition (s)	397	1969	
M	Missing due to other causes	14	1983	
P	Missing due to dental disease, but replaced by a removable restoration	608	2591	
Q	Missing due to other causes, but replaced by a removable restoration	2	2593	
R	Missing due to dental disease, but replaced by a fixed restoration	37	2630	
S	Sound permanent tooth	4196	6826	
T	Permanent root tip is present but a restorative replacement is present	2	6828	
U	Unerupted	99	6927	
X	Missing due to other causes, but replaced by a fixed restoration	0	6927	
Y	Tooth present, condition cannot be assessed	2	6929	
Z	Permanent tooth with surface condition (s)	1316	8245	
< blank >	Missing	602	8847	

OHX29CSC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Surface condition #29		
English Text: Coronal Caries: Lower right 2nd bicuspid/2nd primary molar (2B) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1144	1144	
0	Lingual surface caries	0	1144	
1	Occlusal/incisal caries	97	1241	
2	Facial surface caries	13	1254	
3	Mesial caries	9	1263	
4	Distal caries	9	1272	
5	Lingual surface restoration	0	1272	
6	Occlusal/incisal restoration	423	1695	
7	Facial surface restoration	13	1708	
8	Mesial restoration	2	1710	
9	Distal restoration	3	1713	
< blank >	Missing	7134	8847	

OHX30CTC		Target		
		B(2 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Coronal Caries: Tooth count #30		
English Text: Coronal Caries: Lower right 1st molar (1M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	921	921	
J	Permanent root tip is present but no restorative replacement is present	41	962	
M	Missing due to other causes	5	967	
P	Missing due to dental disease, but replaced by a removable restoration	719	1686	
Q	Missing due to other causes, but replaced by a removable restoration	1	1687	
R	Missing due to dental disease, but replaced by a fixed restoration	95	1782	
S	Sound permanent tooth	2903	4685	
T	Permanent root tip is present but a restorative replacement is present	1	4686	
U	Unerupted	791	5477	
X	Missing due to other causes, but replaced by a fixed restoration	0	5477	
Y	Tooth present, condition cannot be assessed	1	5478	
Z	Permanent tooth with surface condition (s)	2767	8245	
< blank >	Missing	602	8847	

OHX30CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #30			
English Text: Coronal Caries: Lower right 1st molar (1M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1785	1785	
0	Lingual surface caries	0	1785	
1	Occlusal/incisal caries	138	1923	
2	Facial surface caries	53	1976	
3	Mesial caries	1	1977	
4	Distal caries	3	1980	
5	Lingual surface restoration	0	1980	
6	Occlusal/incisal restoration	607	2587	
7	Facial surface restoration	178	2765	
8	Mesial restoration	2	2767	
9	Distal restoration	0	2767	
< blank >	Missing	6080	8847	

OHX31CTC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Tooth count #31			
English Text: Coronal Caries: Lower right 2nd molar (2M) tooth code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
E	Missing due to dental disease	886	886	
J	Permanent root tip is present but no restorative replacement is present	43	929	
M	Missing due to other causes	2	931	
P	Missing due to dental disease, but replaced by a removable restoration	636	1567	
Q	Missing due to other causes, but replaced by a removable restoration	1	1568	
R	Missing due to dental disease, but replaced by a fixed restoration	20	1588	
S	Sound permanent tooth	2624	4212	
T	Permanent root tip is present but a restorative replacement is present	0	4212	
U	Unerupted	1695	5907	
X	Missing due to other causes, but replaced by a fixed restoration	0	5907	
Y	Tooth present, condition cannot be assessed	1	5908	
Z	Permanent tooth with surface condition (s)	2337	8245	
< blank >	Missing	602	8847	

OHX31CSC	Target			
	B(2 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Coronal Caries: Surface condition #31			
English Text: Coronal Caries: Lower right 2nd molar (2M) surface calls				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple surface conditions found	Value was recorded	1208	1208	
0	Lingual surface caries	0	1208	
1	Occlusal/incisal caries	166	1374	
2	Facial surface caries	49	1423	
3	Mesial caries	2	1425	
4	Distal caries	3	1428	
5	Lingual surface restoration	0	1428	
6	Occlusal/incisal restoration	830	2258	
7	Facial surface restoration	78	2336	
8	Mesial restoration	1	2337	
9	Distal restoration	0	2337	
< blank >	Missing	6510	8847	

OHXRCAR		Target		
		B(18 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Root Caries: yes / no		
English Text: Root Caries: Whole mouth root caries				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Root caries detected	430	430	
2	No root caries detected	3376	3806	
9	Cannot be assessed	0	3806	
.	Missing	5041	8847	

OHXRRES		Target		
		B(18 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Root restorations: yes / no		
English Text: Root Caries: Whole mouth root restorations				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Root restoration(s) detected	287	287	
2	No root restoration(s) detected	3519	3806	
9	Cannot be assessed	0	3806	
.	Missing	5041	8847	

OHX07SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #7		
English Text: Dental Sealants: Upper right lateral incisor (LI) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	3883	3883	
1	Occlusal sealant on permanent tooth	0	3883	
2	Facial sealant on permanent tooth	0	3883	
3	Lingual sealant on permanent tooth	18	3901	
4	Occlusal sealant on primary tooth	0	3901	
9	Cannot be assessed	1184	5085	
< blank >	Missing	3762	8847	

OHX05SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #5		
English Text: Dental Sealants: Upper right 1st bicuspid/1st primary molar (1B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4654	4654	
1	Occlusal sealant on permanent tooth	142	4796	
2	Facial sealant on permanent tooth	0	4796	
3	Lingual sealant on permanent tooth	0	4796	
4	Occlusal sealant on primary tooth	9	4805	
9	Cannot be assessed	277	5082	
< blank >	Missing	3765	8847	

OHX04SE	Target			
	B(2 Yrs. to 34 Yrs.)			
Hard Edits	SAS Label			
	Dental Sealants: #4			
English Text: Dental Sealants: Upper right 2nd bicuspid/2nd primary molar (2B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4746	4746	
1	Occlusal sealant on permanent tooth	119	4865	
2	Facial sealant on permanent tooth	0	4865	
3	Lingual sealant on permanent tooth	0	4865	
4	Occlusal sealant on primary tooth	28	4893	
9	Cannot be assessed	190	5083	
< blank >	Missing	3764	8847	

OHX03SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #3		
English Text: Dental Sealants: Upper right 1st molar (1M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	135	135	
0	Sealant not present	3431	3566	
1	Occlusal sealant on permanent tooth	578	4144	
2	Facial sealant on permanent tooth	0	4144	
3	Lingual sealant on permanent tooth	3	4147	
4	Occlusal sealant on primary tooth	0	4147	
9	Cannot be assessed	938	5085	
< blank >	Missing	3762	8847	

OHX02SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #2		
English Text: Dental Sealants: Upper right 2nd molar (2M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	27	27	
0	Sealant not present	2918	2945	
1	Occlusal sealant on permanent tooth	252	3197	
2	Facial sealant on permanent tooth	0	3197	
3	Lingual sealant on permanent tooth	0	3197	
4	Occlusal sealant on primary tooth	0	3197	
9	Cannot be assessed	1888	5085	
< blank >	Missing	3762	8847	

OHX10SE	Target			
	B(2 Yrs. to 34 Yrs.)			
Hard Edits	SAS Label			
	Dental Sealants: #10			
English Text: Dental Sealants: Upper left lateral incisor (LI) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	3884	3884	
1	Occlusal sealant on permanent tooth	0	3884	
2	Facial sealant on permanent tooth	0	3884	
3	Lingual sealant on permanent tooth	15	3899	
4	Occlusal sealant on primary tooth	0	3899	
9	Cannot be assessed	1186	5085	
< blank >	Missing	3762	8847	

OHX12SE	Target			
	B(2 Yrs. to 34 Yrs.)			
Hard Edits	SAS Label			
	Dental Sealants: #12			
English Text: Dental Sealants: Upper left 1st bicuspid/1st primary molar (1B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4659	4659	
1	Occlusal sealant on permanent tooth	132	4791	
2	Facial sealant on permanent tooth	0	4791	
3	Lingual sealant on permanent tooth	0	4791	
4	Occlusal sealant on primary tooth	19	4810	
9	Cannot be assessed	272	5082	
< blank >	Missing	3765	8847	

OHX13SE	Target			
	B(2 Yrs. to 34 Yrs.)			
Hard Edits	SAS Label			
	Dental Sealants: #13			
English Text: Dental Sealants: Upper left 2nd bicuspid/2nd primary molar (2B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4749	4749	
1	Occlusal sealant on permanent tooth	114	4863	
2	Facial sealant on permanent tooth	0	4863	
3	Lingual sealant on permanent tooth	0	4863	
4	Occlusal sealant on primary tooth	35	4898	
9	Cannot be assessed	185	5083	
< blank >	Missing	3764	8847	

OHX14SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #14		
English Text: Dental Sealants: Upper left 1st molar (1M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	136	136	
0	Sealant not present	3451	3587	
1	Occlusal sealant on permanent tooth	557	4144	
2	Facial sealant on permanent tooth	0	4144	
3	Lingual sealant on permanent tooth	6	4150	
4	Occlusal sealant on primary tooth	0	4150	
9	Cannot be assessed	935	5085	
< blank >	Missing	3762	8847	

OHX15SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #15		
English Text: Dental Sealants: Upper left 2nd molar (2M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	29	29	
0	Sealant not present	2935	2964	
1	Occlusal sealant on permanent tooth	242	3206	
2	Facial sealant on permanent tooth	0	3206	
3	Lingual sealant on permanent tooth	0	3206	
4	Occlusal sealant on primary tooth	0	3206	
9	Cannot be assessed	1879	5085	
< blank >	Missing	3762	8847	

OHX21SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #21		
English Text: Dental Sealants: Lower left 1st bicuspid/1st primary molar (1B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4721	4721	
1	Occlusal sealant on permanent tooth	107	4828	
2	Facial sealant on permanent tooth	0	4828	
3	Lingual sealant on permanent tooth	0	4828	
4	Occlusal sealant on primary tooth	14	4842	
9	Cannot be assessed	240	5082	
< blank >	Missing	3765	8847	

OHX20SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #20		
English Text: Dental Sealants: Lower left 2nd bicuspid/2nd primary molar (2B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4748	4748	
1	Occlusal sealant on permanent tooth	113	4861	
2	Facial sealant on permanent tooth	0	4861	
3	Lingual sealant on permanent tooth	0	4861	
4	Occlusal sealant on primary tooth	28	4889	
9	Cannot be assessed	194	5083	
< blank >	Missing	3764	8847	

OHX19SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #19		
English Text: Dental Sealants: Lower left 1st molar (1M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	88	88	
0	Sealant not present	3350	3438	
1	Occlusal sealant on permanent tooth	649	4087	
2	Facial sealant on permanent tooth	6	4093	
3	Lingual sealant on permanent tooth	0	4093	
4	Occlusal sealant on primary tooth	0	4093	
9	Cannot be assessed	992	5085	
< blank >	Missing	3762	8847	

OHX18SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #18		
English Text: Dental Sealants: Lower left 2nd molar (2M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	24	24	
0	Sealant not present	2944	2968	
1	Occlusal sealant on permanent tooth	308	3276	
2	Facial sealant on permanent tooth	0	3276	
3	Lingual sealant on permanent tooth	0	3276	
4	Occlusal sealant on primary tooth	0	3276	
9	Cannot be assessed	1809	5085	
< blank >	Missing	3762	8847	

OHX28SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #28		
English Text: Dental Sealants: Lower right 1st bicuspid/1st primary molar (1B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4710	4710	
1	Occlusal sealant on permanent tooth	118	4828	
2	Facial sealant on permanent tooth	0	4828	
3	Lingual sealant on permanent tooth	0	4828	
4	Occlusal sealant on primary tooth	12	4840	
9	Cannot be assessed	242	5082	
< blank >	Missing	3765	8847	

OHX29SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #29		
English Text: Dental Sealants: Lower right 2nd bicuspid/2nd primary molar (2B) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Sealant not present	4731	4731	
1	Occlusal sealant on permanent tooth	120	4851	
2	Facial sealant on permanent tooth	0	4851	
3	Lingual sealant on permanent tooth	0	4851	
4	Occlusal sealant on primary tooth	30	4881	
9	Cannot be assessed	202	5083	
< blank >	Missing	3764	8847	

OHX30SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #30		
English Text: Dental Sealants: Lower right 1st molar (1M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	98	98	
0	Sealant not present	3331	3429	
1	Occlusal sealant on permanent tooth	653	4082	
2	Facial sealant on permanent tooth	17	4099	
3	Lingual sealant on permanent tooth	0	4099	
4	Occlusal sealant on primary tooth	0	4099	
9	Cannot be assessed	986	5085	
< blank >	Missing	3762	8847	

OHX31SE		Target		
		B(2 Yrs. to 34 Yrs.)		
Hard Edits		SAS Label		
		Dental Sealants: #31		
English Text: Dental Sealants: Lower right 2nd molar (2M) sealant codes				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
Multiple sealants found	Value was recorded	26	26	
0	Sealant not present	2914	2940	
1	Occlusal sealant on permanent tooth	328	3268	
2	Facial sealant on permanent tooth	3	3271	
3	Lingual sealant on permanent tooth	0	3271	
4	Occlusal sealant on primary tooth	0	3271	
9	Cannot be assessed	1814	5085	
< blank >	Missing	3762	8847	

OHX08DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #8			
English Text: Fluorosis Deans Index: Upper right central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	3102	3102	
1	Very mild	515	3617	
2	Mild	110	3727	
3	Moderate	30	3757	
4	Severe	4	3761	
5	Questionable	753	4514	
8	Non-fluoride opacities	84	4598	
9	Cannot be assessed	677	5275	
.	Missing	3572	8847	

OHX07DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #7			
English Text: Fluorosis Deans Index: Upper right lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2814	2814	
1	Very mild	540	3354	
2	Mild	94	3448	
3	Moderate	18	3466	
4	Severe	0	3466	
5	Questionable	940	4406	
8	Non-fluoride opacities	30	4436	
9	Cannot be assessed	839	5275	
.	Missing	3572	8847	

OHX06DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #6			
English Text: Fluorosis Deans Index: Upper right cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2341	2341	
1	Very mild	587	2928	
2	Mild	90	3018	
3	Moderate	26	3044	
4	Severe	3	3047	
5	Questionable	895	3942	
8	Non-fluoride opacities	16	3958	
9	Cannot be assessed	1317	5275	
.	Missing	3572	8847	

OHX05DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #5			
English Text: Fluorosis Deans Index: Upper right 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1775	1775	
1	Very mild	756	2531	
2	Mild	209	2740	
3	Moderate	67	2807	
4	Severe	5	2812	
5	Questionable	1024	3836	
8	Non-fluoride opacities	3	3839	
9	Cannot be assessed	1436	5275	
.	Missing	3572	8847	

OHX04DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #4			
English Text: Fluorosis Deans Index: Upper right 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1647	1647	
1	Very mild	786	2433	
2	Mild	232	2665	
3	Moderate	74	2739	
4	Severe	4	2743	
5	Questionable	1111	3854	
8	Non-fluoride opacities	1	3855	
9	Cannot be assessed	1420	5275	
.	Missing	3572	8847	

OHX03DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #3			
English Text: Fluorosis Deans Index: Upper right 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1880	1880	
1	Very mild	817	2697	
2	Mild	234	2931	
3	Moderate	67	2998	
4	Severe	8	3006	
5	Questionable	1227	4233	
8	Non-fluoride opacities	5	4238	
9	Cannot be assessed	1037	5275	
.	Missing	3572	8847	

OHX02DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #2			
English Text: Fluorosis Deans Index: Upper right 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1313	1313	
1	Very mild	644	1957	
2	Mild	209	2166	
3	Moderate	57	2223	
4	Severe	6	2229	
5	Questionable	1171	3400	
8	Non-fluoride opacities	0	3400	
9	Cannot be assessed	1875	5275	
.	Missing	3572	8847	

OHX09DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #9			
English Text: Fluorosis Deans Index: Upper left central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	3120	3120	
1	Very mild	522	3642	
2	Mild	110	3752	
3	Moderate	29	3781	
4	Severe	4	3785	
5	Questionable	749	4534	
8	Non-fluoride opacities	68	4602	
9	Cannot be assessed	673	5275	
.	Missing	3572	8847	

OHX10DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #10			
English Text: Fluorosis Deans Index: Upper left lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2822	2822	
1	Very mild	536	3358	
2	Mild	95	3453	
3	Moderate	18	3471	
4	Severe	0	3471	
5	Questionable	943	4414	
8	Non-fluoride opacities	22	4436	
9	Cannot be assessed	839	5275	
.	Missing	3572	8847	

OHX11DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #11			
English Text: Fluorosis Deans Index: Upper left cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2355	2355	
1	Very mild	588	2943	
2	Mild	89	3032	
3	Moderate	26	3058	
4	Severe	3	3061	
5	Questionable	888	3949	
8	Non-fluoride opacities	8	3957	
9	Cannot be assessed	1318	5275	
.	Missing	3572	8847	

OHX12DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #12			
English Text: Fluorosis Deans Index: Upper left 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1763	1763	
1	Very mild	766	2529	
2	Mild	214	2743	
3	Moderate	65	2808	
4	Severe	6	2814	
5	Questionable	1021	3835	
8	Non-fluoride opacities	4	3839	
9	Cannot be assessed	1436	5275	
.	Missing	3572	8847	

OHX13DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #13			
English Text: Fluorosis Deans Index: Upper left 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1642	1642	
1	Very mild	792	2434	
2	Mild	237	2671	
3	Moderate	73	2744	
4	Severe	4	2748	
5	Questionable	1105	3853	
8	Non-fluoride opacities	0	3853	
9	Cannot be assessed	1422	5275	
.	Missing	3572	8847	

OHX14DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #14			
English Text: Fluorosis Deans Index: Upper left 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1874	1874	
1	Very mild	832	2706	
2	Mild	245	2951	
3	Moderate	66	3017	
4	Severe	8	3025	
5	Questionable	1214	4239	
8	Non-fluoride opacities	3	4242	
9	Cannot be assessed	1033	5275	
.	Missing	3572	8847	

OHX15DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #15			
English Text: Fluorosis Deans Index: Upper left 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1302	1302	
1	Very mild	665	1967	
2	Mild	216	2183	
3	Moderate	55	2238	
4	Severe	6	2244	
5	Questionable	1148	3392	
8	Non-fluoride opacities	2	3394	
9	Cannot be assessed	1881	5275	
.	Missing	3572	8847	

OHX24DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #24			
English Text: Fluorosis Deans Index: Lower left central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	4053	4053	
1	Very mild	273	4326	
2	Mild	45	4371	
3	Moderate	12	4383	
4	Severe	1	4384	
5	Questionable	553	4937	
8	Non-fluoride opacities	24	4961	
9	Cannot be assessed	314	5275	
.	Missing	3572	8847	

OHX23DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #23			
English Text: Fluorosis Deans Index: Lower left lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	3799	3799	
1	Very mild	318	4117	
2	Mild	42	4159	
3	Moderate	12	4171	
4	Severe	1	4172	
5	Questionable	611	4783	
8	Non-fluoride opacities	14	4797	
9	Cannot be assessed	478	5275	
.	Missing	3572	8847	

OHX22DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #22			
English Text: Fluorosis Deans Index: Lower left cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2918	2918	
1	Very mild	545	3463	
2	Mild	73	3536	
3	Moderate	12	3548	
4	Severe	3	3551	
5	Questionable	771	4322	
8	Non-fluoride opacities	12	4334	
9	Cannot be assessed	941	5275	
.	Missing	3572	8847	

OHX21DI		Target		
		B(6 Yrs. to 49 Yrs.)		
Hard Edits		SAS Label		
		Fluorosis DI: #21		
English Text: Fluorosis Deans Index: Lower left 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1943	1943	
1	Very mild	839	2782	
2	Mild	205	2987	
3	Moderate	46	3033	
4	Severe	3	3036	
5	Questionable	1059	4095	
8	Non-fluoride opacities	6	4101	
9	Cannot be assessed	1174	5275	
.	Missing	3572	8847	

OHX20DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #20			
English Text: Fluorosis Deans Index: Lower left 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1850	1850	
1	Very mild	750	2600	
2	Mild	219	2819	
3	Moderate	53	2872	
4	Severe	1	2873	
5	Questionable	1064	3937	
8	Non-fluoride opacities	3	3940	
9	Cannot be assessed	1335	5275	
.	Missing	3572	8847	

OHX19DI		Target		
		B(6 Yrs. to 49 Yrs.)		
Hard Edits		SAS Label		
		Fluorosis DI: #19		
English Text: Fluorosis Deans Index: Lower left 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2012	2012	
1	Very mild	645	2657	
2	Mild	184	2841	
3	Moderate	50	2891	
4	Severe	3	2894	
5	Questionable	1049	3943	
8	Non-fluoride opacities	6	3949	
9	Cannot be assessed	1326	5275	
.	Missing	3572	8847	

OHX18DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #18			
English Text: Fluorosis Deans Index: Lower left 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1363	1363	
1	Very mild	580	1943	
2	Mild	167	2110	
3	Moderate	50	2160	
4	Severe	3	2163	
5	Questionable	1070	3233	
8	Non-fluoride opacities	1	3234	
9	Cannot be assessed	2041	5275	
.	Missing	3572	8847	

OHX25DI		Target		
		B(6 Yrs. to 49 Yrs.)		
Hard Edits		SAS Label		
		Fluorosis DI: #25		
English Text: Fluorosis Deans Index: Lower right central incisor (CI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	4051	4051	
1	Very mild	271	4322	
2	Mild	47	4369	
3	Moderate	12	4381	
4	Severe	0	4381	
5	Questionable	558	4939	
8	Non-fluoride opacities	22	4961	
9	Cannot be assessed	314	5275	
.	Missing	3572	8847	

OHX26DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #26			
English Text: Fluorosis Deans Index: Lower right lateral incisor (LI)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	3803	3803	
1	Very mild	316	4119	
2	Mild	44	4163	
3	Moderate	12	4175	
4	Severe	0	4175	
5	Questionable	610	4785	
8	Non-fluoride opacities	11	4796	
9	Cannot be assessed	479	5275	
.	Missing	3572	8847	

OHX27DI		Target		
		B(6 Yrs. to 49 Yrs.)		
Hard Edits		SAS Label		
		Fluorosis DI: #27		
English Text: Fluorosis Deans Index: Lower right cuspid (C)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2941	2941	
1	Very mild	539	3480	
2	Mild	70	3550	
3	Moderate	12	3562	
4	Severe	3	3565	
5	Questionable	763	4328	
8	Non-fluoride opacities	5	4333	
9	Cannot be assessed	942	5275	
.	Missing	3572	8847	

OHX28DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #28			
English Text: Fluorosis Deans Index: Lower right 1st bicuspid/1st primary molar (1B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1960	1960	
1	Very mild	845	2805	
2	Mild	202	3007	
3	Moderate	48	3055	
4	Severe	1	3056	
5	Questionable	1043	4099	
8	Non-fluoride opacities	5	4104	
9	Cannot be assessed	1171	5275	
.	Missing	3572	8847	

OHX29DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #29			
English Text: Fluorosis Deans Index: Lower right 2nd bicuspid/2nd primary molar (2B)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1855	1855	
1	Very mild	751	2606	
2	Mild	219	2825	
3	Moderate	53	2878	
4	Severe	1	2879	
5	Questionable	1058	3937	
8	Non-fluoride opacities	2	3939	
9	Cannot be assessed	1336	5275	
.	Missing	3572	8847	

OHX30DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #30			
English Text: Fluorosis Deans Index: Lower right 1st molar (1M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	2007	2007	
1	Very mild	638	2645	
2	Mild	182	2827	
3	Moderate	50	2877	
4	Severe	3	2880	
5	Questionable	1068	3948	
8	Non-fluoride opacities	4	3952	
9	Cannot be assessed	1323	5275	
.	Missing	3572	8847	

OHX31DI	Target			
	B(6 Yrs. to 49 Yrs.)			
Hard Edits	SAS Label			
	Fluorosis DI: #31			
English Text: Fluorosis Deans Index: Lower right 2nd molar (2M)				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	Normal	1360	1360	
1	Very mild	587	1947	
2	Mild	159	2106	
3	Moderate	52	2158	
4	Severe	3	2161	
5	Questionable	1073	3234	
8	Non-fluoride opacities	1	3235	
9	Cannot be assessed	2040	5275	
.	Missing	3572	8847	

OHX08TR	Target			
	B(6 Yrs. to 29 Yrs.)			
Hard Edits	SAS Label			
	Incisor Trauma: #8			
English Text: Incisor Trauma: Upper right central incisor (CI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3425	3425	
1	Unrestored enamel fracture present that does not involve the dentine	186	3611	
2	Unrestored enamel fracture which involves the dentine	23	3634	
3	Untreated damage (indicative of pulpal involvement)	8	3642	
4	Fracture restored, either with full crown or less extensive restoration	87	3729	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	11	3740	
6	Tooth is missing due to trauma	6	3746	
9	Cannot be assessed	169	3915	
.	Missing	4932	8847	

OHX07TR		Target		
		B(6 Yrs. to 29 Yrs.)		
Hard Edits		SAS Label		
		Incisor Trauma: #7		
English Text: Incisor Trauma: Upper right lateral incisor (LI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3497	3497	
1	Unrestored enamel fracture present that does not involve the dentine	40	3537	
2	Unrestored enamel fracture which involves the dentine	11	3548	
3	Untreated damage (indicative of pulpal involvement)	1	3549	
4	Fracture restored, either with full crown or less extensive restoration	2	3551	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	1	3552	
6	Tooth is missing due to trauma	3	3555	
9	Cannot be assessed	360	3915	
.	Missing	4932	8847	

OHX09TR		Target		
		B(6 Yrs. to 29 Yrs.)		
Hard Edits		SAS Label		
		Incisor Trauma: #9		
English Text: Incisor Trauma: Upper left central incisor (CI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3411	3411	
1	Unrestored enamel fracture present that does not involve the dentine	195	3606	
2	Unrestored enamel fracture which involves the dentine	30	3636	
3	Untreated damage (indicative of pulpal involvement)	3	3639	
4	Fracture restored, either with full crown or less extensive restoration	89	3728	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	21	3749	
6	Tooth is missing due to trauma	9	3758	
9	Cannot be assessed	157	3915	
.	Missing	4932	8847	

OHX10TR	Target			
	B(6 Yrs. to 29 Yrs.)			
Hard Edits	SAS Label			
	Incisor Trauma: #10			
English Text: Incisor Trauma: Upper left lateral incisor (LI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3494	3494	
1	Unrestored enamel fracture present that does not involve the dentine	36	3530	
2	Unrestored enamel fracture which involves the dentine	7	3537	
3	Untreated damage (indicative of pulpal involvement)	1	3538	
4	Fracture restored, either with full crown or less extensive restoration	7	3545	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	4	3549	
6	Tooth is missing due to trauma	6	3555	
9	Cannot be assessed	360	3915	
.	Missing	4932	8847	

OHX24TR		Target		
		B(6 Yrs. to 29 Yrs.)		
Hard Edits		SAS Label		
		Incisor Trauma: #24		
English Text: Incisor Trauma: Lower left central incisor (CI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3796	3796	
1	Unrestored enamel fracture present that does not involve the dentine	48	3844	
2	Unrestored enamel fracture which involves the dentine	5	3849	
3	Untreated damage (indicative of pulpal involvement)	0	3849	
4	Fracture restored, either with full crown or less extensive restoration	7	3856	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	0	3856	
6	Tooth is missing due to trauma	0	3856	
9	Cannot be assessed	59	3915	
.	Missing	4932	8847	

OHX23TR		Target		
		B(6 Yrs. to 29 Yrs.)		
Hard Edits		SAS Label		
		Incisor Trauma: #23		
English Text: Incisor Trauma: Lower left lateral incisor (LI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3681	3681	
1	Unrestored enamel fracture present that does not involve the dentine	28	3709	
2	Unrestored enamel fracture which involves the dentine	5	3714	
3	Untreated damage (indicative of pulpal involvement)	0	3714	
4	Fracture restored, either with full crown or less extensive restoration	1	3715	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	0	3715	
6	Tooth is missing due to trauma	0	3715	
9	Cannot be assessed	200	3915	
.	Missing	4932	8847	

OHX25TR		Target		
		B(6 Yrs. to 29 Yrs.)		
Hard Edits		SAS Label		
		Incisor Trauma: #25		
English Text: Incisor Trauma: Lower right central incisor (CI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3792	3792	
1	Unrestored enamel fracture present that does not involve the dentine	40	3832	
2	Unrestored enamel fracture which involves the dentine	15	3847	
3	Untreated damage (indicative of pulpal involvement)	0	3847	
4	Fracture restored, either with full crown or less extensive restoration	10	3857	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	1	3858	
6	Tooth is missing due to trauma	0	3858	
9	Cannot be assessed	57	3915	
.	Missing	4932	8847	

OHX26TR		Target		
		B(6 Yrs. to 29 Yrs.)		
Hard Edits		SAS Label		
		Incisor Trauma: #26		
English Text: Incisor Trauma: Lower right lateral incisor (LI) traumatic injury code				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
0	No evidence of traumatic injury	3687	3687	
1	Unrestored enamel fracture present that does not involve the dentine	21	3708	
2	Unrestored enamel fracture which involves the dentine	7	3715	
3	Untreated damage (indicative of pulpal involvement)	0	3715	
4	Fracture restored, either with full crown or less extensive restoration	3	3718	
5	Lingual restoration as a sign of endontic therapy, and a positive history of root	0	3718	
6	Tooth is missing due to trauma	0	3718	
9	Cannot be assessed	197	3915	
.	Missing	4932	8847	